

Docket No.: 42390P10350

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Youfeng Wu, et al.

Application No.: 10/017,669

Filed: October 30, 2001

For:

METHOD, APPARATUS, AND SYSTEM TO OPTIMIZE FREQUENTLY EXECUTED CODE AND TO USE COMPILER TRANSFORMATION AND HARDWARE SUPPORT TO HANDLE INFREQUENTLY EXECUTED CODE

Examiner: Unassigned

Art Group: 2122

RECEIVED

MAR 1 5 2002

Technology Center 2100

Assistant Commissioner for Patents Washington, D.C. 20231

CROSS-REFERENCE UNDER 37 C.F.R. §1.78(a)(2) TO RELATED APPLICATIONS

Sir/Madam:

Pursuant to 37 C.F.R. §1.78(a)(2), applicants hereby cross-reference the following related patent applications, which are all assigned to the same assignee as the present patent application.

- (1) A U.S. Patent Application entitled Method and Apparatus for Performing

 Compiler Transformation of Software Code Using Fastforward Regions Value Specification by

 Youfeng Wu, et al., U.S. Application No. 09/969,962, filed September 29, 2001, attorney docket reference No. 042390.P11903.
- (2) A U.S. Patent Application entitled Method, Apparatus, and System to Formulate

 Regions of Reusable Instructions by Youfeng Wu., U.S. Patent Application No. 09/965,757, filed

 September 28, 2001, attorney docket reference No. 042390.P10792.

042390.P10350 App. No. 09/10/017,669 -1-

RST/lrr

Filed: 10/30/01

If there are any charges, please charge Deposit Account No. 02-2666.

Respectfully submitted,

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP

Dated: March 07, 2002

RONALD S. TAMURA Reg. No. 43,179

CERTIFICATE OF MAILING

12400 Wilshire Boulevard, Seventh Floor Los Angeles, California 90025 (714) 557-3800 I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 2028 1 op. March 07, 2002.

Ilawa Robles

03/0702 Date

TRANSMITTAL FORM

10/017,669

PTO/SB/21 (08-00)
Approved for use through 10/31/2002. OMB 0651-0031
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Application No.

I RANSIVII I AL FORIVI			Filing Date	Oc	tober 30_2001				
(to be used for all correspondence after initial filing)			First Named Inventor	Yo	ufeng while CEIVEL				
·			Group Art Unit	212	MAR 1 5 2002				
		Examiner Name	Un	Unassigned Contact					
Total Number of Pages in This Submission 13			Attorney Docket Number	r 423	Technology Center 2				
	ENCLO	SURES (chec	k all that apply)						
Fee Transmittal	Form	Assignment Papers (for an Application)			After Allowance Communication to Group				
Fee Attac	ched	Drawing(s)	·		Appeal Communication to Board of Appeals and Interferences				
Amendment / Re	esponse	Licensing-related Papers			Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)				
After Final Affidavits/declaration(s)		Petition			Proprietary Information				
Extension of Tim	Extension of Time Request		Convert a Application		Status Letter				
Express Abandonment Request		Power of Attorney, Revocation Change of Correspondence Address			Other Enclosure(s) (please identify below):				
Information Disclosure Statement		Terminal Disclaimer			PTO/SB/08 with seven cited references; Cross Reference				
Certified Copy of Priority Document(s)		Request for Refund			to Related Applications.				
Response to Missing Parts/ Incomplete Application		CD, Number of CD(s)							
Response to Missing Parts under 37 CFR 1.52 or 1.53		The total number of pages does not include the seven cited references.							
	SIGNATURI	E OF APPLICAN	NT, ATTORNEY, OR A	GENT	•				
Firm	Ronald S. Tamu	ura, Reg. No. 4	13,179						
Individual name	BLAKELY, S	OKOLOFF, T	TAYLOR & ZAFN	IAN	LLP				
Signature									
Date									
I hereby certify that thi postage in an envelop	s correspondence is be	eing deposited wit	LING/TRANSMISSION In the United States Postar for Patents, Washington	l Servi	ce as First Class mail with sufficient 20231 on: March 7, 2002				
Typed or printed na	me Laura R. Ro	bles 4 1	<u> </u>		171ai Cli 1, 2002				
Signature Date March 7, 2002									

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PTO/SB/17 (11-01)
Approved for use through 10/31/2002. OMB 0651-0032
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
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PET TO ANOM	UTTAL	Complete if Known			
TRADENT EE TRANSM	IIIIAL	Application Number	10/017,669 October 30, 2001 Youfeng Wu Unassigned RECEIVE		
for FY 20	02	Filing Date			
Patent fees are subject to annua	revision.	First Named Inventor			
Applicant claims small entity status.	See 37 CFR 1.27.	Examiner Name			
		Group/Art Unit	2122		
TOTAL AMOUNT OF PAYMENT	(\$)	Attorney Docket No.	42390P10350 MAR 1 5 2002		
METHOD OF PAYMENT (check one)	FEE CALCULATION (contraga MO)Ogy Center 2			

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☐ Check ☐ Credit card ☐ Money ☐ Other ☐ None	3. AI						
Deposit Account	Large	Entity	Smal	ll Entity	•		
Deposit	Fee Code	Fee (\$)	Fee Code	Fee (\$)	- Fee Description	Fee Paid	
Account Number 02-2666	105	130	205	65	Surcharge - late filing fee or oath		
Deposit	127	50	227	25	Surcharge - late provisional filing fee or	II	
Account Blakely Sokoloff Taylor & Zafman LLP					cover sheet.		
Name	139 147	130 2,520	139 147	130 2,520	Non-English specification For filing a request for ex parte reexamination		
The Commissioner is authorized to: (check all that apply)	112	920*	112	920	- · ·		
Charge fee(s) indicated below Credit any overpayments	1 ''2	020	''-	020	Examiner action		
Charge any additional fee(s) during the pendency of the application	113	1,840*	113	1,840	Requesting publication of SIR after Examiner action		
Charge fee(s) indicated below, except for the filling fee to the above-identified deposit account	115	110	215	55	Extension for reply within first month		
FEE CALCULATION	116	400	216	200	Extension for reply within second month		
	117	920	217	460	Extension for reply within third month		
1. BASIC FILING FEE				720	Extension for reply within fourth month		
Large Entity Small Entity Fee Fee Fee Fee Fee Description Fee Paid	118	1,440	218		Extension for reply within fifth month		
Code (5) Code (5)	128	1,960	228	980	• •	II	
101 740 201 370 Utility filing fee	119	320	219 220	160	Notice of Appeal		
106 330 206 165 Design filing fee	120	320		160	Filing a brief in support of an appeal		
107 510 207 255 Plant filing fee	121	280	221	140	Request for oral hearing		
108 740 208 370 Reissue filing fee	138	1,510	138	1,510	Petition to institute a public use proceeding		
114 160 214 80 Provisional filing fee	140	110	240	55	Petition to revive - unavoidable		
SUBTOTAL (1) (\$)	141	1,280	241	640	Petition to revive - unintentional		
333131AZ (1)		1,280	242	640	Utility issue fee (or reissue)		
2. EXTRA CLAIM FEES Extra Fee from		460	243	230	Design issue fee		
Ctalms below Fee Paid Total Claims	144	620	244	310	Plant issue fee		
Independent 19 - = X	122	130	122	130	Petitions to the Commissioner		
Claims 3 X	123	50	123	50	Processing fee under 37 CFR 1.17(q)		
Multiple Dependent	126	180	126	180	Submission of Information Disclosure Stmt		
Large Entity Small Entity	581	40	581	40	Recording each patent assignment per property (times number of properties)		
Fee Fee Fee Fee Fee Description Code (\$) Code (\$)			0.0				
· · · · · · · · · · · · · · · · · · ·	146	740	246	370	Filing a submission after final rejection (37 CFR § 1.129(a))		
103 18 203 9 Claims in excess of 20 102 84 202 42 Independent claims in excess of 3	149	740	249	370	For each additional invention to be	 	
104 280 204 140 Multiple Dependent claim, if not paid					examined (37 CFR § 1.129(b))		
109 84 209 42 **Reissue independent claims over original	179	740	279	370	Request for Continued Examination (RCE)		
patent		900	169	900	Request for expedited examination		
110 18 210 9 **Reissue claims in excess of 20 and over original patent	Other fee	e (specify)	•		of a design application		
SUBTOTAL (2) (\$)	1						
	*Reduced	*Reduced by Basic Filing Fee Paid		d	SUBTOTAL (3)		
**or number previously paid, if greater, For Reissues, see below							
SUBMITTED BY	1.5	- intentio	n No		Complete (if applic	able)	

Registration No. (Attorney/Agent) (714) 557-3800 Name (Print/Type) Ronald S. Tamura 43,179 Telephone 03/07/02 (amuz Signature Date

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